

Coeur d'Alene Wildland Fire Center Interagency Dispatch Aviation Operations Airtanker Base

11569 N. Airport Drive
Hayden, ID 83835
208-772-3283



2015 End of Year Report



Produced annually by the Coeur d'Alene Interagency Dispatch Center,

Published April 2016

Additional copies of this publication may be ordered from:

Coeur d'Alene Interagency Dispatch, 11569 N. Airport Drive, Hayden, ID 83835

In addition, this publication can be downloaded from the internet website at:

http://gacc.nifc.gov/nrcc/dc/idcdc/admin/2015_CDC_EOY.pdf

Coeur d'Alene Interagency Dispatch Center (ID-CDC)

The 2015 season was the 17th season of operation for the Coeur d'Alene Interagency Dispatch Center (CDC). The following provides a brief overview of the season's statistics and activity.

CDC Staffing

The organization was made up of the following: Center Manager: *Celeste Hancock*, Assistant Center Manager-Logistics: *Angelic Koch*, Assistant Center Manager-Operations: *Gary Weber*. The Intelligence Dispatcher position has been taken off the org chart, replaced by the Aircraft Dispatcher position. The Front Desk position was not filled for the 2015 season. The Initial Attack organization was: North Zone: *Beth Palanuik* as the Lead with *Patrick Montreuil*, Pat was detailed to the Tanker Base from mid-July until early October, and then was permanently reassigned to the Tanker Base in November; Central Zone: *Randy Thomas* as the Lead with *Debra Welch*; South Zone: *Wendy Dougherty* as the Lead with *Sarah Wolf*, Wendy took a detail to Northeast Washington (NEWICC) in mid-July and Sarah was detailed into the Lead position; Aircraft Dispatcher: *Allison Linville* (new in 2015); and Evening Dispatcher: *John Ryan*.

Fire Season Reflections

The 2015 fire season started early and ran late with new fires on 125 days, the first fire on February 28 and the last on November 3, and was the busiest on record for Coeur d'Alene Dispatch Center. There were 68 days with multiple new fires, six of those with ten or more, the most being 17 on August 14. From June 29 through July 30, there was at least one new fire every day. While the number of fires for all agencies in the Dispatch Zone, Idaho Panhandle National Forests (IPF), Idaho Department of Lands (IDL), and the Coeur d'Alene Tribe (CDT), was above the ten year average but not record-setting, the number of acres burned far exceeded dispatch center previous records. The zone had four complexes, and used incident management teams on eleven incidents/complexes. In addition, for a period of time, CDC took over support of one IMT incident from Grangeville Dispatch. Fifteen out-of-area dispatchers, five militia, and three local ADs provided a combined 400 days of support for the IA organization. CDC was staffed 24 hours per day from July 3 through September 13. In addition, CDC Expanded operated from July 5 until September 21, supported by 42 dispatchers, with a peak of 16 for approximately three weeks. The Coeur d'Alene Airtanker Base set a new record (local and GACC) by pumping 1,723,183 gallons of retardant.

Local Incident Management Teams were busy; Type 3: *IC-Rod Weeks*: three mobilizations (four incidents), *IC-Jason Svancara*: six mobilizations (one out of CDC Zone). Type 2: *IC-Shawn Pearson*: two mobilizations (three incidents, all out of CDC Zone), *IC-Roger Staats/Rick Kusicko*: three mobilizations (five incidents, all out of CDC Zone). Teams brought into the area included two Type 2 IMTs, one Wildfire Management Team, and two Type 3 IMTs. Two Buying Teams were also brought in.

CDC mobilized three Type 2-IA crews to Montana and Washington. Seventeen agency engines mobilized to Idaho, Washington, Oregon, and Montana. Seven engines were brought in under the R1-R3 Agreement, seven under BLM agreements, and one under the Northwest Compact. Two crews were also brought in under Northwest Compact orders. In addition, 125 engines and 76 crews were brought in on incident requests.

The fire statistics for this report are as of 12-31-15

Table 1.

Forest Service Idaho Panhandle NFs (IPF)	Number of Fires	Total Acres*
Coeur d'Alene River (D1)	52	28,162.2
St. Joe (D4)	65	14,389.6
Sandpoint (D6)	8	2,058.4
Bonniers Ferry (D7)	23	6,733.8
Priest Lake (D8)	29	394.8
Total 2015	177	51,738.8
10 Year Average	110.6	6,699.0
Totals for Year 2014	100	262.4
Totals for Year 2013	100	1,737.4
Totals for Year 2012	57	29.5
Totals for Year 2011	77	1,283.8
Totals for Year 2010	59	494.9
Totals for Year 2009	123	1,745.19
Totals for Year 2008	102	132.29
Totals for Year 2007	110	226.25
Totals for Year 2006	201	9,339.47

*Does not include acreage from fires originating outside protection area.

Table 2.

Coeur d'Alene Tribe (CDT)	Number of Fires	Total Acres
Total 2015	16	17.1
10 Year Average	8.5	12.9
Totals for Year 2014	9	19.3
Totals for Year 2013	7	10.5
Totals for Year 2012	8	37.4
Totals for Year 2011	12	6.7
Totals for Year 2010	0	0
Totals for Year 2009	6	3.9
Totals for Year 2008	6	7.12
Totals for Year 2007	14	15.9
Totals for Year 2006	7	11.55

(Note: With the exception of Table 5, all fire numbers and acres are based on protection unit)

Table 3.

Idaho Department of Lands (IDL)	Number of Fires	Total Acres
Ponderosa (PDS)	6	855.7
West St. Joe (SJS)	19	157.7
Mica (MIS)	27	228.8
Cataldo (CAS)	14	157.8
Pend Oreille (POS)	43	1641.2
Kootenai Valley (KVS)	24	12.9
Priest Lake (PLS)	14	33.1
Total 2015	147	3087.2
10 Year Average	137.4	720.3
Totals for Year 2014	152	661.8
Totals for Year 2013	110	352.3
Totals for Year 2012	81	220.4
Totals for Year 2011	126	172.4
Totals for Year 2010	74	637.67
Totals for Year 2009	193	227.37
Totals for Year 2008	135	515.8
Totals for Year 2007	176	959.15
Totals for Year 2006	180	369.25

Table 4.

Dispatch Zones	Number of Fires	Total Acres	Other Incident Reports Received*
North Zone (NZ)	141	10,874.2	234
Central Zone (CZ)	93	28,548.8	173
South Zone (SZ)	106	15,420.1	120
Total 2015	340	54,843.1	527
10 Year Average	256.5	7,432.2	378.8
Total for year 2014	261	943.5	301
Total for year 2013	217	2,100.2	255
Total for year 2012	146	287.3	286
Total for year 2011	215	1,462.9	267
Total for year 2010	133	1,132.56	303
Total for year 2009	322	1,976.46	392
Total for year 2008	243	654.21	312
Total for year 2007	300	1,201.3	559
Total for year 2006	388	9,720.27	586

* No Action, False Run, Mutual Aid, Abandoned Campfires, Non-fire Incidents

Table 5. Ownership Reporting by Protection Unit

Ownership► Protection/Cause	BLM		State		IPNF		KNF/NCF*		CDT		Private	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
CDT Human									9	4.9	6	12.0
CDT Lightning									1	0.2		
IPNF Human					25	13.2					3	0.7
IPNF Lightning	3	1260.5	4	1245.4	141	45426.0	2	367.3			15	3425.7
COF Lightning**					1	12116.0						
IDL Human	2	0.2	15	238.9	10	362.0	1	0.2	2	0.2	83	1413.9
IDL Lightning***	1	0.1	13	43.8	11	802.3					16	906.2
Total 2015	6	1260.8	32	1528.1	188	58719.5	3	367.5	12	5.3	123	5758.5

* Includes fire in IDL Ponderosa protection on Clearwater NF (1 Human 0.2 ac) 2 IPNF lightning fires that burned onto other NFs

** Colville NF fire burned onto IPNF

*** Includes CPTPA fires on or that burned onto IPNF

Table 6. Prescribed Fires

Agency	BLM		CDT		IDL		FS		TOTAL	
	#	#	#	Acres	#	Acres	#	Acres	#	Acres
Prescribed Fire Totals	10	325	6	309	104	3790	71	2212	191	6636

After Hours Phone Call Statistics

After business hours, the evening dispatcher received a total of 224 calls. General business calls accounted for the most of calls (117), followed by fire-related (92), and out-of-area issues (15). No records were kept for the 2012 season when there was no dedicated evening dispatcher and relief or additional evening dispatchers generally do not tally calls.

Table 7.

Evening Dispatcher	Number of After Business Calls	Remarks
Total for year 2015	224	* June 22 – October 1
Total for year 2014	165	* June 29 – September 25
Total for year 2013	268	* June 30 – September 26
Total for year 2012	N/A	No dedicated evening dispatcher
Total for year 2011	385	* June 1 – September 29
Total for year 2010	285	* July 4 – September 29
Total for year 2009	461	* June 21 – September 30
Total for year 2008	544	June 29 – September 30
Total for year 2007	696	July 1 – October 1
Total for year 2006	592	May 27 – September 28
Total for year 2005	471	June 26 – September 29
Total for year 2004	367	June 21 – September 30

* Note: on Night Dispatcher's days off, tallies were not kept by relief dispatchers

Non-fire Flight Following

CDC provides flight following for a variety of agency non-fire missions, including fish and wildlife surveys, insect and disease surveys, telecommunication repairs/upgrades and training/proficiency.

Since 2010, flight following duties have been assigned to the CDC Aircraft Dispatcher and although frequently delegated to zone dispatchers, are not tracked by zone. Hours following these aircraft:

Table 8.

Year	North Zone	Central Zone	South Zone	TOTAL Hours
2015	-	-	-	80
2014	-	-	-	138
2013				139
2012	-	-	-	115
2011	-	-	-	217
2010	-	-	-	255
2009	38	16	65	119
2008	51	4	96	151
2007	40	39	39	118
2006	7	4	19	30
2005	19	35	16	70
2004	56	42	40	138

NORTH ZONE STATISTICS

Table 9. North Zone Total Fires

Total Fires for Season	141
Acres	10893.2
Number of Lightning Days	34

Table 10. North Zone Fires and Causes

Cause	D6		D7		D8		PLS		POS		KVS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	5	2058.1	18	6733.0	23	393.1	8	32.0	8	2.2	4	1.1	66	9219.5
Equipment Use							1	0.5	3	209.6	1	0.1	5	210.2
Smoking														
Campfire	1	0.1	1	0.2	1	0.1	3	0.4	5	7.4	4	0.6	15	8.8
Debris Burning					1	0.1			11	58.1	8	5.6	20	63.8
Railroad														
Arson											1	1.1	1	1.1
Children														
Miscellaneous									1	0.3	1	0.1	2	0.4
Human/Unknown	2	0.2	4	0.6	4	1.5	2	0.2	15	1363.6	5	4.3	32	1370.4
TOTAL	8	2058.4	23	6733.8	29	394.8	14	33.1	43	1641.2	24	12.9	141	10874.2

Table 11. North Zone Detection

Method	D6	D7	D8	PLS	POS	KVS	TOTAL
Lookout			4	7			11
Agency Employee		3	3		2	2	10
Permittee/Cooperator					1		1
Aerial Observer	2	4	7		1		14
Other Aircraft			2		1		3
Other (Public)	6	16	13	7	38	22	102
TOTAL	8	23	29	14	43	24	141

Table 12. North Zone Other Incident Reports

Type	D6	D7	D8	PLS	POS	KVS	TOTAL
No Action	5	2	5	1	26	4	443
False Run	14	25	14	24	60	24	161
Mutual Aid		1	2	2	11	9	25
Abandoned Campfire	1	1					2
Misc Law, Medical, etc	1				1	1	3
TOTAL	21	29	21	27	98	38	234

Table 13. Resources Assigned to North Zone Incidents – AIRCRAFT

Aircraft	D6	D7	D8	PLS	POS	KVS	TOTAL
Airtanker, Type 1-2-VLAT	8	9	2	2	11		32
Airtanker, Type 3-4 (SEAT)	4	22	7	5	28		66
Helicopter, Type 1	2	10	3	3	6		24
Helicopter, Type 2	2	8	6	1	5		22
Helicopter, Type 3	4	10	5	4	7		30
Air Attack/ASM/Lead Plane	4	15	3	5	17		44
Smokejumper A/C	1		1				2
TOTAL	25	74	27	20	74	0	220

Table 14. Resources Assigned to North Zone Incidents – CREWS

Crews	D6	D7	D8	PLS	POS	KVS	TOTAL
Crew, Type 1	3	4	2	3	9		21
Crew, Type 2-IA	5	5	8	1	16		35
Crew, Type 2	1	1			5		7
TOTAL	9	10	10	4	30	0	63

Table 15. Resources Assigned to North Zone Incidents – EQUIPMENT

Equipment	D6	D7	D8	PLS	POS	KVS	TOTAL
Engine, Type 1-2					4		4
Engine, Type 3	3	5			7		15
Engine, Type 4	1	2	1	1	5		10
Engine, Type 5	1	3		4	54	23	85
Engine, Type 6	17	21	10	5	71	13	137
Engine, Type 7				1		1	2
Water Tender	6	2	3	1	36	2	50
Dozer	6	2	2	1	12		23
Excavator	9	3	1	3	6		22
Palm IR				1	1		2
Skidder/Skidgine	7				10		17
Transport (Lowboy, etc)	5	3		3	11		22
Transportation	22	12	6		49		89
UTV/ATV	6	2	2	1	4		15
Other	13	6	5	1	17		42
TOTAL	96	61	30	22	287	39	535

Table 16. Resources Assigned to North Zone Incidents – OVERHEAD

Overhead	D6	D7	D8	PLS	POS	KVS	TOTAL
TOTAL	183	316	176	98	483	59	1315

CENTRAL ZONE STATISTICS

Table 17. Central Zone Total Fires

Total Fires for Season	93
Acres	28548.8
Number of Lightning Days	29

Table 18. Central Zone Fires and Causes

Cause	D1		CAS		MIS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	41	28151.4	8	151.1	1	0.1	50	28302.6
Equipment Use	1	0.1			1	3.6	2	3.7
Smoking					1	0.1	1	0.1
Campfire	1	0.1	2	1.1	2	0.2	5	1.4
Debris Burning			1	0.1	9	83.5	10	83.6
Railroad								
Arson					1	0.1	1	0.1
Children					1	0.1	1	0.1
Miscellaneous					2	135.1	2	135.1
Human/Unknown	9	10.6	3	5.5	9	6.0	21	22.1
TOTAL	52	28168.2	14	157.8	26	228.8	93	28548.8

Table 19. Central Zone Detection

Method	D1	CAS	MIS	TOTAL
Lookout				
Agency Employee	14	2	2	18
Permittee/Cooperator	1			1
Aerial Observer	12		2	14
Other Aircraft	12		1	13
Other (Public)	13	12	22	47
TOTAL	52	14	27	93

Table 20. Central Zone Other Incident Reports

Type	D1	CAS	MIS	TOTAL
No Action	10	4	37	51
False Run	22	15	56	93
Mutual Aid	1	5	9	15
Abandoned Campfire	3	1	1	5
Misc Law, Medical, etc	8	1	0	9
TOTAL	44	26	103	173

Table 21. Resources Assigned to CENTRAL Zone Incidents – AIRCRAFT

Aircraft	D1	CAS	MIS	TOTAL
Airtanker, Type 1-2-VLAT	17	2		19
Airtanker, Type 3-4 (SEAT)	20		5	25
Helicopter, Type 1	6	4		10
Helicopter, Type 2	13	4	1	18
Helicopter, Type 3	13	2	5	20
Air Attack/ASM/Lead Plane	14	1	3	18
Smokejumper A/C				
TOTAL	83	13	14	110

Table 22. Resources Assigned to Central Zone Incidents – CREWS

Crews	D1	CAS	MIS	TOTAL
Crew, Type 1	2	2	1	5
Crew, Type 2-IA	7	2		9
Crew, Type 2	1	2	1	4
TOTAL	10	6	2	18

Table 23. Resources Assigned to Central Zone Incidents – EQUIPMENT

Equipment	D1	CAS	MIS	TOTAL
Engine, Type 1-2		1		1
Engine, Type 3	4			4
Engine, Type 4	12	1	6	19
Engine, Type 5	7	15	29	51
Engine, Type 6	40	8	42	90
Engine, Type 7				0
Water Tender	11	9	5	25
Dozer	13	8	4	25
Excavator	12	7		19
Palm IR				0
Skidder/Skidgine	6			6
Transport (Lowboy, etc)	6	4	3	13
Transportation	36	12		48
UTV/ATV	15	4	1	20
Other	15	9		24
TOTAL	177	78	90	345

Table 24. Resources Assigned to Central Zone Incidents – OVERHEAD

Overhead	D1	CAS	MIS	TOTAL
TOTAL	752	216	186	1154

SOUTH ZONE STATISTICS

Table 25. South Zone Total Fires

Total Fires for Season	106
Acres	15420.1
Number of Lightning Days	37

Table 26. South Zone Fires and Causes

Cause	D4		SJS		PDS		CDT		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	62	14389.3	4	35.2	2	850.1	1	0.2	69	15275.4
Equipment Use							1	0.1	1	0.1
Smoking							1	0.1	1	0.1
Campfire			4	2.0			4	0.4	8	2.4
Debris Burning	1	0.1	4	21.4	4	5.6	5	5.3	14	32.4
Arson			4	63.1						
Children							2	0.8	2	0.8
Railroad										
Miscellaneous										
Human/Unknown	2	0.2	3	36.0			2	10.2	7	46.4
TOTAL	65	14389.6	19	157.7	6	855.7	16	17.1	106	15420.1

Table 27. South Zone Detection

Method	D4	SJS	PDS	CDT	TOTAL
Lookout	13	1			14
Agency Employee	13	1	1		15
Permittee/Cooperator			1		1
Aerial Observer	21	2	1		24
Other Aircraft	8				8
Other (Public)	10	15	3	16	44
TOTAL	65	19	6	16	106

Table 28. South Zone Other Incident Reports

Type	D4	SJS	PDS	CDT	TOTAL
No Action	5	3	7	2	17
False Run	19	23	39	13	94
Mutual Aid		2			2
Abandoned Campfire	1		3		4
Misc Law, Medical, etc	3				3
TOTAL	28	28	49	15	120

Table 29. Resources Assigned to South Zone Incidents – AIRCRAFT

Aircraft	D4	SJS	PDS	CDT	TOTAL
Airtanker, Type 1-2-VLAT	13	6	5		24
Airtanker, Type 3-4 (SEAT)	7	7	1	2	17
Helicopter, Type 1	11	2			13
Helicopter, Type 2	12	6	2	1	21
Helicopter, Type 3	18	3		1	22
Air Attack/ASM/Lead Plane	22	6	2	1	31
Smokejumper A/C	6				6
TOTAL	89	30	10	5	134

Table 30. Resources Assigned to South Zone Incidents – CREWS

Crews	D4	SJS	PDS	CDT	TOTAL
Crew, Type 1	10	4	2		16
Crew, Type 2-IA	9	7	2		18
Crew, Type 2	7	3	5		15
TOTAL	26	14	9	0	49

Table 31. Resources Assigned to South Zone Incidents – EQUIPMENT

Equipment	D4	SJS	PDS	CDT	TOTAL
Engine, Type 1-2		3			3
Engine, Type 3	6		1		7
Engine, Type 4	5	20	3	1	29
Engine, Type 5		22	6	4	32
Engine, Type 6	43	31	14	18	106
Engine, Type 7		1	1	5	7
Water Tender	11	30	10		51
Dozer	10	11	14		35
Excavator	10	6	5		21
Palm IR		1			1
Skidder/Skidgine	7		1		8
Transport (Lowboy, etc)	4	12	8		24
Transportation	54	4	3		61
UTV/ATV	11		11	2	24
Other	32		11		43
TOTAL	193	141	88	30	452

Table 32. Resources Assigned to South Zone Incidents – OVERHEAD

Overhead	D4	SJS	PDS	CDT	TOTAL
TOTAL	593	295	58	29	975

CDC Statistics

Table 33. Large Incidents

Incident Name	District	Dates			Cause	Final Size	Est. Cost
		Start	Contain	Out			
Bakers Camp	IPNF-Bonnors Ferry	07/02/15	07/29/15	11/17/15	Lightning	50	\$1,519,387
Granite	IPNF-Priest Lake	07/03/15	08/08/15	11/11/15	Lightning	207	\$1,380,638
Cape Horn	IDL-Pend Oreille	07/05/15	07/19/15	12/13/15	Misc.	1326	\$5,800,000
Parker Ridge	IPNF-Bonnors Ferry	07/29/15	11/05/15	12/03/15	Lightning	6675	\$3,900,000
3 Sisters	IDL-Pend Oreille	08/04/15	08/13/15	12/13/15	Equipment	209	\$2,500,000
Avery Complex	IPNF-St. Joe	08/11/15	10/30/15	08/15/15	Lightning	5489	\$8,161,000
Grizzly Complex	IPNF-Cd'A River	08/12/15	11/04/16	01/14/16	Lightning	25553	\$5,700,000
Not Creative	IDL-Cataldo	08/13/15	08/25/15	11/02/15	Lightning	135	\$430,516
Big Lost	IDL-Ponderosa	08/13/15	08/23/15	11/09/15	Lightning	850	\$1,053,836
Upper Priest	IPNF-Priest Lake	08/14/15	11/02/15	11/03/15	Lightning	125	\$16,000
Snow Peak Complex	IPNF-St. Joe	08/14/15	10/30/15	12/15/15	Lightning	8817	\$221,300
Clark Fork Complex	IPNF-Sandpoint	08/14/15	11/04/15	11/13/15	Lightning	3921	\$3,049,102
Monument	IPNF-Cd'A River	08/21/15	09/09/15	01/14/16	Lightning	618	\$800,000
Lone Mountain	IDL-Mica	08/29/15	08/29/15	10/05/15	Powerline	135	\$31,953

Table 34. Wildland Fires Managed for Multiple Objectives

Incident Name	District	Dates		Cause	Final Size
		Start	Out		

While many fires had limited action taken due to safety and priorities, none were specifically managed for multiple objectives.

Table 35. CDC Zone Type 3 Team Assignments

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
ID-MCS-000181 Canoe Camp	Jason Svancara	6/28/15	8	State of Idaho
ID-IPF-000333 Blacktail	Rod Weeks	7/2/15	21	Forest Service
ID-IPF-000336 Bakers Camp		7/3/15		
ID-POS-000388 Cape Horn	Jason Svancara	7/6/15	2	State of Idaho
ID-SJS-000437 Alder Creek	Jason Svancara	7/10/15	3	State of Idaho
ID-PLS-000578 Abandon	Jason Svancara	7/21/15	8	State of Idaho
ID-POS-000714 3 Sisters	Jason Svancara	8/5/15	9	State of Idaho
ID-IPF-000659 Parker Ridge	Rod Weeks	8/10/15	33	Forest Service
ID-PDS-000859 Big Lost	Jason Svancara	8/15/15	15	State of Idaho
WA-COF-001302 Kaniksu Complex	Rod Weeks	9/30/15	16	Forest Service

Table 36. North Idaho Type 2 Incident Management Team Assignments

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
AK-AKD-000016 2015 AFS Large Fire Prepo	Roger Staats Rick Kusicko (DPIC)	6/19/15	24	Alaska Fire Service
AK-TAD-000333 Spicer Creek		6/20/15		
ID-NCF-000180 Blue	Shawn Pearson Mark Grant (DPIC)	6/28/15	14	Forest Service
MT-GNP-000352 Reynolds	Rick Kusicko	7/22/15	2	National Park Service
ID-CMS-000762 Fisher	Roger Staats Rick Kusicko (DPIC)	8/13/15	18	State of Idaho
ID-NCF-000859 Motorway Complex		8/17/15		Forest Service
MT-NWS-000504 Weigel	Shawn Pearson Mark Grant (DPIC)	8/13/15	23	State of Montana
MT-KNF-000272 Northeast Kootenai Complex		8/16/15		Forest Service

Crews

Three Agency Type 2 crews were mobilized by CDC during the 2015 season.

Table 37. CDC Agency Crew Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	CRWB CRWB (T)	#s by Unit	Unit Zone	DMOB
03/28/15 04/01/15	MT-BID-015110 CA Road, C-1 Reassigned MT-MCD-000039 Moonshine, C-3	IPF #3 T2-IA	Ryan Shannahan Aaron Babin (T)	D4-3 D1-6 D7-1 D8-1 PDS-3 KVS-1 SJS-2 CAS-4	SZ	04/05/15
06/15/15	WA-NES-000435 Egypt Loop 2, C-102	IPF #1 T2-IA	Kelly Tucker Tyler Clemenson (T)	D8-5 D7-4 D6-4 POS-2 PLS-4 KVS-2	NZ	06/20/15
06/15/15 06/19/15 06/22/15	WA-NES-000435 Egypt Loop 2, C-103 Reassigned to WA-NES-000458 Fish Lake, C-103 Reassigned to WA-NWS-000004 2015 Washington Preparedness, C-1	IPF #2 T2-IA	John Heyn Aaron Babin (T)	D1-20	CZ	06/30/15

Shaded indicates agency specific requests - none for 2015.

Previous year crew mobilizations:

2014 – 8 crews, in- and out-of-area
 2013 - 10 crews, in- and out-of-area
 2012 - 12 crews, out-of-area
 2011 - 12 crews, out-of-area
 2010 - 6 crews, in- and out-of-area (2 agency specific)
 2009 - 10 crews/2 mods, in- and out-of-area
 2008 - 9 crews, in- and out-of-area
 2007 - 4 crews, in- and out-of-area
 2006 - 10 crews, in- and out-of-area
 2005 - 18 crews, in- and out-of-area
 2004 - 2 crews, out-of-area

The Idaho Panhandle Hotshots were mobilized seven times during the 2015 season.

Table 38. Idaho Panhandle IHC Assignments

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
05/08/15	WA-COF-000256 HUNGRY HILL, C-100	5	05/12/15
06/16/15 06/26/15 06/30/15	AK-KIDC-503292 CARD STREET, C-4 Reassigned to AK-SWS-504628 RED DEVIL, C-1 Reassigned to AK-SWS-504552 MEDICINE CREEK, C-2	24	07/09/15
07/13/15 07/23/15	ID-POS-000388 CAPE HORN, C-22 Reassigned to ID-PLS-000578 ABANDON, C-4	15	07/27/15
07/30/15 08/01/15 08/01/15 08/05/15 08/11/15	ID-IPF-000003 IPF PREPAREDNESS/PREPOSITION, C-15 Reassigned to ID-POS-000682 FISH CREEK, C-1 Reassigned to WA-COF-001003 BALDY, C-100 Reassigned to ID-POS-000714 3 SISTERS, C-5 Reassigned to ID-SJS-000767 SLAUGHTER HOUSE, C-1	15	08/13/15
08/16/15 08/19/15	ID-CAS-000868 NOT CREATIVE, C-6 Reassigned to ID-IPF-000923 CLARK FORK COMPLEX, C-5	18	09/02/15
09/07/15 09/24/15	ID-IPF-000817 IPNF TOWER SUPPORT, C-1 Reassigned to ID-IPF-000927 GRIZZLY COMPLEX, C-18	21	09/27/15
09/30/15	ID-SJS-001141 SANDERS PASS, C-1	1	09/30/15

CDC has hosted two National Type 2-IA Firefighter Crew contracts with A.S.I. Arden Solutions, Inc. (NCC-11A and NCC-11B) since 2011. During the 2015 season, NCC-11A was mobilized five times and NCC-11B seven times.

Table 39. A.S.I. Arden Solutions, Inc. Crew Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
06/28/15 07/03/15	ID-MCS-000181 CANOE CAMP, C-5 Reassigned to MT-LED-000046 ALEX CAMP ROAD, C-1	NCC – 11B	14	07/11/15
06/28/15 07/01/15	ID-MCS-000181 CANOE CAMP, C-6 Reassigned to ID-CMS-000193 MP 286, C-2	NCC – 11A	10	07/07/15
07/11/15	ID-POS-000388 CAPE HORN, C-21	NCC - 11A	6	07/16/15
07/14/15	ID-POS-000388 CAPE HORN, C-23	NCC - 11B	4	07/17/15
07/22/15	MT-GNP-000352 REYNOLDS, C-10	NCC - 11B	10	07/31/15
07/23/15	MT-HNF-000119 CABIN GULCH, C-14	NCC - 11A	5	07/27/15
08/05/15 08/11/15 08/28/15	ID-POS-000714 3 SISTERS, C-8 Reassigned to ID-MCS-000646 LAWYER 2, C-11 Reassigned to ID-NCF-000907 JAY PT, C-5	NCC - 11A	32	09/05/15
08/05/15 08/11/15 08/14/15	ID-POS-000714 3 SISTERS, C-9 Reassigned to ID-SJS-000767 SLAUGHTER HOUSE, C-4 Reassigned to ID-CAS-000868 NOT CREATIVE, C-2	NCC - 11B	15	08/19/15
08/22/15	ID-IPF-000985 MONUMENT, C-1	NCC - 11B	14	09/04/15
09/09/15	ID-IPF-001034 AVERY COMPLEX, C-22	NCC - 11B	11	09/19/15
09/16/15	CA-LNU-008670 VALLEY, C-51	NCC – 11A	10	09/25/15
10/07/15	MT-KNF-000331 SMEARL, C-3	NCC – 11B	7	10/13/15

Equipment

Table 40. Out-of-Area Agency Engine Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/ Zone	Days Assigned	DMOB
04/23/15	MT-NWS-000501 HARRIS CREEK, E-1	E-641 T-6	ENGB-Scheffelmaier, Patton, Ratcliff, Jacobson	D4	4	04/26/15
04/23/15	MT-NWS-000501 HARRIS CREEK, E-2	E-611 T-6	ENGB-Miller, ENGB(T)- Babin, Stewart	D1	4	04/26/15
04/23/15	MT-NWS-000501 HARRIS CREEK, E-3	E-411 T-4	ENGB-Mann, Heyn, Pearson	D1	4	04/26/15
04/23/15	MT-NWS-000501 HARRIS CREEK, E-4	E-3152 T-5	ENGB-Griffin, Brookshire, Groth, Janke	CAS	4	04/26/15
04/23/15	MT-NWS-000501 HARRIS CREEK, E-5	E-2361 T-6	ENGB-Wilkerson, Black, Sjoquist, Cole	POS	4	04/26/15
06/24/15	OR-RSF-150450 GBRD SEVERITY 2015, E-1	E-621 T-6	ENGB-Norris, Ballton, Ramos, Murry, Nydam	D4	18	07/11/15
06/24/15	OR-RSF-150030 SMRD ABCD MISC, E-2	E-83 T-4	ENGB-Tucker, ENGB(T)-King, Kha, Gruber, Fulp	D8 D6	17	07/10/15
06/28/15	ID-MCS-000181 CANOE CAMP, E-5	E-3151 T-5	ENGB-Griffin, Ivie, Capobianco	CAS	13	07/10/15
07/02/15	ID-MCS-000206 2015 MCS IA PREPOSITION, E-2	E-4152 T-5	ENGB-Yenney, Hsu, Chadwick, Proctor	PDS	5	07/06/15
07/02/15	ID-MCS-000206 2015 MCS IA PREPOSITION, E-3	E-3261 T-6	ENGB-Schiermeister, Pugh, Schultz	SJS	5	07/06/15
08/12/15	WA-COF-001120 TOWER, E-109	E-83 T-4	ENGB-S.Clemenson, Akre, Stagner	D8	2	08/13/15
09/02/15	ID-NCF-000131 2015 NCF FIRE SUPPORT/PREP, E-125	E-672 T-6	ENGB-Ohlweiler, Macallister, Kha, ENGB(T) Naccarato, Stagner, Winebark, Jacobson, Watterson	D7 D6 D8	15	09/16/15
09/10/15	ID-CTS-000800 LAST INCH, E-51	E-1161 T-5	D.Hicks, Beer, Largen	PLS	8	09/17/15
09/13/15	ID-NCF-000902 SELWAY COMPLEX, E-302	E-3261 T-6	ENGB-Pugh, Valiquette, Wilson	SJS	2	09/14/15
09/22/15	WA-COF-001302 KANIKSU COMPLEX, E-50320	E-3261 T-6	ENGB-Pugh, Luther, Smith, Eaton, Schiermeister, Wilson, Reynolds	CAS	15	10/06/15
10/17/15	ID-CTS-001096 LARCH, E-1	E-4151 T-5	ENGB-McManus	PDS	1	10/17/15
10/17/15	ID-CTS-001096 LARCH, E-2	E-4161 T-6	ENGB-Fisher, Hsu, Hoagland	PDS	1	10/17/15

Shaded indicates agency specific requests.

Previous year crew mobilizations:

2014, 32 engines dispatched out-of-area with 18 agency specific requests and 4 crew replacements
 2013, 31 engines dispatched out-of-area with 14 agency specific requests and 1 crew replacement
 2012, 51 engines dispatched out-of-area with 2 agency specific requests and 5 crew replacements
 2011, 29 engines dispatched out-of-area with 14 agency specific requests and 14 crew replacements
 2010, 8 engines dispatched out-of-area, all were agency specific requests
 2009, 10 engines dispatched out-of-area
 2008, 12 engines dispatched out-of-area
 2007, 25 engines dispatched out-of-area
 2006, 46 engines dispatched out-of-area
 2005, 40 out-of-area assignments, includes reassignments and Private engines
 2004, 7 engines dispatched out-of-area

Table 41. Local Government Resource Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
08/02/15 08/02/15	CA-ONC-000005 2015 ONC STAGING, E-120 Reassigned to CA-SRF-001476 ROUTE COMPLEX, E-16	T6 - Sagle RFD - 1251	19	08/20/15

In addition, many local government resources were used on local incidents.

Table 42. Contracted Resources

Contracted Equipment awarded in CDC Zone	# of Resources	Dispatches
Dozer, Type 3	1	3
Engine, Type 4	1	2
Engine, Type 6	6	16
Handwashing Station	6	
Heavy Equipment Task Force	1	2
Medical Support Unit	2	1
Potable Water Truck, Type 2	1	1
Water Tender (Support), Type 2	6	10
Water Tender (Support), Type 3	1	

Table 43. DPL Contracted Resource Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
06/30/15	ID-NCF-000180 BLUE, E-35	HE TASK FORCE - CDC001 - Timbered Rangeland Management (Timbered Rangeland Management) (ID-CDC)	11	07/10/15
08/16/15 08/18/15	ID-NCF-000843 DEADWOOD MTN, E-8 Reassigned to ID-NCF-000859 MOTORWAY COMPLEX, E-56	HE TASK FORCE - CDC001 - Timbered Rangeland Management (Timbered Rangeland Management) (ID-CDC)	32	08/18/15
08/28/15	MT-NWS-000519 2015 LU SEVERITY, E-1	ENGINE - T6 - NR067 CDC002 - Peone Fire Service, INC - 59110 (ID#: 727, Ford F-350 Superduty, AWD) (ID-CDC)	12	09/08/15
08/28/15	MT-KNF-000252 TEPEE MOUNTAIN, E-14	ENGINE - T6 - NR107 CDC004 - Al's Towing Blue Sky Fire - 00916 (ID# 6, ID KP2450, Mitsubishi fg) (ID-CDC)	7	09/03/15

In addition, all other engines and most water tenders were used on local incidents.

Table 44. Overhead Positions filled for Out-of-Area Assignments

Position	North Zone						Central Zone						South Zone				AD IPF	UTF
	KVS	POS	PLS	D6	D7	D8	SO	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT		
ABRO						2	1											
AOBD									1									
AREP							1											
ASGS			3														5	
ATBM							3											1
ATGS															51		40	4
BAES				1			3											
BCMG											1		1					2
BUYL							2											
BUYM	1						10								4			
COML		6																
COMT							1											2
COST	1											1						
CTSP							3		1	1								
DIVS			2	3	3	1				2		6	1					1
DMOB																	1	
EDSD							1										1	1
EDSP							1										3	1
EMTB				1													7	
EMTF				3														
ENGB												2			1			
EQPM			3														3	5
EQTR		2																
FACL						1												1
FAL1					1		1											
FAL2							3											
FBAN																		1
FELB							1											
FFT1					1								1					
FFT2						3	1					4						1
FOBS		1		1	1										1			2
FSC1							2											1
FSC2							2					1						
FWPT							2											
GISS									2	1		1						
GSAN						1												
GSUL			2						3		2	2						
HEB1																	5	1
HEB2																	1	2
HECM			1			2	9		8			8			3			10
HEQB	1				2													3
HESM							1											
HMGB			10			5	7		5									9
HRSP																	1	
IADP				1													5	3
ICT2							5		7			4						1
ICT3							1			1		1		1				
ICT4			2								1		1					1
IMSA				1														
IMST				2														1
INCM																	2	
INVF									3									1

Position	North Zone						Central Zone						South Zone				AD IPF	UTF
	KVS	POS	PLS	D6	D7	D8	SO	CAS	CDS	COD	MIS	D1	SJS	PDS	D4	CDT		
IRIN									2									
LOFR			1								3							
LSC2						2												
LTAN																		1
MABM							1											
MEDL		4		1														
ORDM					3												1	
OSC2												4					5	1
PETL																		1
PETM									2									1
PIO2				6		1	2										3	1
PIOF																	1	2
PROC							3											
PSC2									3									
PTRC						1				1	1			1				3
RADO									3		1							1
RCDM						1			3					2				
READ				1		1									1			2
RESL						3	3		1		1		1				1	1
RXB2						1												
RXCM				1	5													
SCKN						1							1					2
SECM																	2	
SEMG							1											
SITL		3							2									1
SOF1							2										2	1
SOF2					1												6	4
SOFR					1						1						7	2
SPUL					3				1						1		2	1
STCR			1		1										2			1
STEN					1	1												
TFLD	1					1						1			1			7
THSP						3	2	3	2						2			1
TIME			1		1													
WHHR									1									1
TOTAL	4	16	26	22	24	31	75	3	50	6	11	35	6	4	67	0	104	90

A total of 384 out-of-area overhead assignments, with 90 unable-to-fill requests, were processed. The above numbers reflect both qualified and trainees orders, as well as initial mobilizations and reassignments in ROSS.

Lightning data recorded from BLM Lightning WFMI site.

DATE	NZ	CZ	SZ
2/20		x	
3/21	x		
3/24	x		
3/27	x	x	x
3/28			x
4/01	x		
4/06		x	
4/08			x
4/14	x		
4/25		x	
5/12			x
5/14			x
5/15		x	x
5/16	x	x	x
5/21			x
5/22		x	x
5/24	x	x	x
5/25	x	x	x
5/26	x	x	x
5/27	x	x	x
5/28	x	x	x
5/29	x	x	x
5/30	x	x	x
5/31			x
6/13	x		
6/19	x		
6/23	x		
6/29	x	x	x
7/07	x		x
7/10	x	x	x
7/11	x	x	x
7/13	x	x	x
7/14	x	x	
7/20	x		
7/25	x	x	x
7/27	x	x	x
8/05			x
8/10	x	x	x
8/11		x	x
8/12		x	x
8/13	x	x	x
8/14			x
8/15	x		
8/21	x	x	x
8/25		x	
8/29			x
8/30	x	x	x

Continued....

DATE	NZ	CZ	SZ
9/02	x		
9/03	x		
9/04			x
9/05			x
9/17			x
10/30	x	x	x
11/17	x		
Total	34	29	37

**Number of Calendar Lightning Days
(Total=54)**

Year	NZ	CZ	SZ	TOTAL
2015	34	29	37	54
2014	49	37	45	70
2013	57	46	45	75
2012	45	40	43	65
2011	32	32	44	59
2010	45	36	40	65
2009	53	38	43	72
2008	34	19	23	46
2007	31	29	30	49
2006	55	38	45	68
10-yr Avg	43.5	34.4	39.5	62.3

North Idaho Zone (NIZ) Fire Training

Coeur d'Alene Dispatch coordinated the North Idaho Zone fire training program, although those duties will now be covered by the new IPNF Training Coordinator position.

Table 46. NIZ Training Summary of Locally Hosted Courses

NUMBER	NAME	LOCATION	DATES	# STUDENTS
GS	Guard School (S-130/S-190/I-100/IS-700/L-180/SFS)	North	06/01-05	132
FI-110	Wildland Fire Observations and Origin Scene Protection	North	5/18	10
FI-210	Wildland Fire Origin and Cause Determination	North	05/18-22	17
L-280	Followship to Leadership	South	06/01-03	25
M-410	Facilitative Instructor	South	03/09-13	16
S-131	Firefighter Type 1	North	6/3	82
S-133	Look Up, Look Down, Look Around	North	6/5	86
S-200	Initial Attack Incident Commander	North	04/28-30	19
S-211	Portable Pumps and Water Use	North	06/01-03	84
S-212	Wildland Fire Chainsaws (<i>multiple sessions</i>)	North	*	58
S-215	Fire Operations in the Wildland/Urban Interface	South	03/24-26	16
S-219	Firing Operations	North	06/09-10	16
S-230	Crew Boss	North	06/01-05	30
S-231	Engine Boss	North	06/01-05	29
S-260/261	Fire Business Management	North	05/05-08	18
S-270	Basic Air Operations (<i>multiple sessions</i>)	North/South	*	28
S-271	Helicopter Crew Member (<i>multiple sessions</i>)	North/South	*	36
S-290	Intermediate Wildland Fire Behavior	North	06/08-12	23
S-300	Extended Attack IC	South	03/03-05	15
S-330	Task Force/Strike Team	North	04/06-09	13
RT-300FS	Burn Boss Refresher	North	3/12	36
RT-9012	Aerial Ignition - Helitorch Refresher	North	5/18	13
RT-9016	Aerial Ignition - PSD Refresher (<i>multiple sessions</i>)	North/South	*	27
			Total:	829

Aviation

SAFECOMS

There was one serious accident in 2015 which involved a catastrophic engine failure in one of the detection Cessna 182's. Good emergency training and crew resource management helped contribute to have a happy outcome of no serious injuries. The pilot and aerial observer received an AIRWARD from the Regional Forester for airmanship and CRM.

Other SAFECOMs were generally maintenance SAFECOMs but there was one precautionary landing at 67S Priest Lake for carburetor icing. The decision to land was a prudent one exercising good risk management.

The decisions made by fixed wing and helicopter crews indicate a high level of airmanship. Good training in risk management and a culture of 'watching each other's back' is going to yield more dividends in the future.

IDAHO DEPARTMENT OF LANDS

The Idaho Department of Lands again had helicopters and single-engine airtankers on exclusive use contracts. IDL also has the ability to establish "price agreements" with other vendors for additional aircraft, similar to the USFS CWN program. Additional aircraft may also be brought in under the Northwest Compact; those aircraft are processed through CDC, even if being mobilized for activity elsewhere in the state. IDL frequently re-positions aircraft from their assigned bases to other areas of the state, depending on fire activity and needs.

IDL CDC HELICOPTER OPERATIONS

2015 was the fourth year for the IDL exclusive-use contract with Kachina Aviation for a Bell 212HP helicopter, C-GIRZ. The Type 2 Standard category helicopter was staffed by the 7-person Coeur d'Alene Helitack crew, led by Foreman Steve Janke. A change in the program saw the crew for the IDL helicopter based in Grangeville being combined with the Coeur d'Alene crew, with crewmembers frequently swapping between ships. The Coeur d'Alene crew frequently added local detailers. The helicopter and crew received 30 local incident assignments in a combination of IA and support roles while remaining within the dispatch zone for the entirety of the contract period.

Table 47. IDL Type 2 Exclusive-Use Helicopter Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
	None		

A Type 2 Standard helicopter was brought in from Alberta on a Northwest Compact order, processed through CDC and then assigned to GVC.

One Type 1 helicopter was hired by IDL using a price agreement, but was not assigned to any incidents.

IDL CDC SINGLE ENGINE AIRTANKER OPERATIONS

2015 was the fourth year of the current IDL exclusive-use contract cycle for a scooping SEAT (FireBoss) with AeroSpray, Inc. and for four SEATs with Queen Bee Air Specialties. Coeur d'Alene was the designated base for the FireBoss (T-885) and one SEAT (T-881). Both aircraft were brought on early in late June, and were positioned here for the entire contract period this year, through September 20th. ROSS assignment history (believed to be incomplete) showed T-885 with 37 incident assignments within the CDC zone and 21 off-zone assignments in Eastern Washington, Montana, and in the Grangeville zone and T-881 with 29 local incident assignments and 17 off-zone assignments in Eastern Washington, Montana, and in the Grangeville zone.

IDAHO PANHANDLE NFs/COEUR D'ALENE DISTRICT BLM

NON-FIRE PROJECT HELICOPTER SUPPORT

There were a number of non-fire projects completed in 2015 which was surprising to accomplish given the busy fire season. Keno Trail materials project, Ruby Copper trail materials project, Skin Creek trail materials, and Upper Priest Trail Bridge materials were successfully completed for recreation. Hughes Ridge Lookout maintenance project was completed for facilities and Little Guard repeater maintenance for CIO radio communications.

Fewer prescribed burning aerial ignitions for both the BLM District and Forest Service were done due to the dry spring and fall. Both the plastic sphere dispenser and helitorch were utilized as ignition devices. They were reported under fuels accomplishments for the respective agencies. Units for Upper River, Buckhorn, and Wallace South (BLM) were completed.

IPNF EXCLUSIVE-USE HELICOPTER CONTRACT

2015 was the fourth year for the IPNF exclusive-use helicopter program to have a helicopter in partnership with R-3 Kaibab NF and the third year of a new contract. The contractor is Helicopter Express furnishing an A-Star B-3 N20HX. It will be the contract helicopter for the next several years. Availability was increased from 30 days for the IPNF portion in 2012 to 45 days in 2013, 2014, and 2015. We are actively working with R-3 and WO to increase the contract availability to 60 days or more. Availability is provided by WO/RO funding. The forest staffed the helicopter with a 10 person helitack crew. Permanent staffing included Heath Hand, Helitack Manager; Randy Gaulrapp, Assistant Manager; Paul Ward and Phillip Norton, Lead Crewmembers and Clint Agidius, as Senior Firefighter. The second Senior Firefighter 13/13 will be filled in 2016 with Fire Hire. The seasonal 1039 temporaries were Eric Krohn, Donovan Maupin, Zach Lugar, Matt Ruskey, and Steve Roy.

The Helitack crew established a permanent home this year relocating to the Coeur d'Alene Airport and obtaining a modular office build with the forest's assistance.

The Helitack crew journeyed to Douglas, AZ to support the Coronado forest early season. The Douglas program has had difficulties filling temporary seasonal positions so Panhandle Helitack met that need by boosting them through the end of the R-3 fire season. Douglas then came to the Panhandle for almost all of the fire season on the IPNF.

Table 48. Type 3 IPNF Exclusive-Use Helicopter Utilization

Vendor/ Contractor	Year	Total Flight Hours	P-Code Person Days	Initial Attacks	Large Fires	Contracted AV Days	Total Costs
Papillon Helicopters	FY 2012	147.1	348	1	2	30	\$395,151
Helicopter Express	FY 2013	96.6	170	7	3	45	\$260,693
	FY 2014	66.6	200	10	0	45	\$213,382
	FY 2015	72.6	375	20	13	45	\$272,253

Total costs for the exclusive use helicopter are higher in 2012 due to contract extensions on a day by day basis while on large fire assignment that carried into mid-October. There were no extensions in 2013 or 2014.

While ROSS assignment history only showed the IPNF Exclusive-Use Helicopter with 8 local assignments (a mix of Initial Attack and Support), it was used extensively, based out of Shoshone County Airport for much of the time after coming on contract locally in August. Statistics kept by the crew for regional reporting form the basis for Table 48. Loaning of air resources to other fires is not always tracked in ROSS which explains the discrepancy between ROSS and stats kept for the region.

Table 49. IPNF Type 3 Exclusive-Use Helicopter Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
	None during IPNF portion of contract in 2015		

CWN HELICOPTER CONTRACTS

Call When Needed (CWN) helicopter operations were buoyed by a very active local fire season and demand from PNW (R-6) for Type 3 helicopters. In 2015, local CWN Helicopters were used on 46 local assignments (including prescribed fire and other resource projects) and were mobilized 10 times for out-of-area assignments. Aerial ignition for focal prescribed fire down significantly due to the dry year. Staffing for CWN modules appeared to be less of a problem in 2015. Two CWN helicopters were staffed on forest much of the fire season in addition to numerous exclusive use crews and aircraft hosted during the fire season.

Table 50. Type 3 Call-When-Needed Helicopter Utilization

Vendor/ Contractor	Year	Total Flight Hours	Total Costs
Eagle Helicopters	FY 2001	529.00	\$721,955
	FY 2002	651.24	\$991,318
	FY 2003	216.10	\$439,583
	FY 2004	74.30	\$84,805
	FY 2005	172.60	\$259,908
	FY 2006	250.70	\$401,814
	FY 2007	169.90	\$414,042.60
	FY 2008	114.70	\$214,372
	FY 2009	129.80	\$250,441
	FY 2010	35.5	\$60,830
	FY 2011	0	0
	FY 2012	0	0
	FY 2013	252.7	\$628,435
	FY 2014	179.4	\$590,419
	FY 2015	350.6	\$946,711
Panhandle Helicopters	FY 2001	408.40	\$337,897
	FY 2002	197.30	\$172,039
	FY 2003	346.10	\$365,177
	FY 2004	347.30	\$381,768
	FY 2005	249.60	\$328,183
	FY 2006	335.30	\$381,829
	FY 2007	165.80	\$188,808
	FY 2008	77.40	\$105,804
	FY 2009	199.3	\$342,572
	FY 2010	101.6	\$272,978
	FY 2011	95.3	\$121,094
	FY 2012	75.4	\$114,006
	FY 2013	13.1	\$22,755
	FY 2014	42.4	\$93,274
	FY 2015	166.4	\$509,857

LIGHT FIXED WING OPERATIONS SUMMARY

The local fire season within the dispatch area was quite active in light fixed wing use. Local use for detection was up significantly from the past two years. Off-forest use was also up significantly in 2015, mostly for ATGS work but the Colville and Wallowa-Whitman did use our platforms for detection.

Table 51. Light Fixed Wing Utilization

Fixed Wing	Year	Total Hours	TOTAL
Inter-State Aviation	FY 2004	209.83	\$72,803
	FY 2005	297.92	\$131,401
	FY 2006	1122.31	\$493,225
	FY 2007	1116.00	\$524,282
	FY 2008	366.51	\$242,140
	FY 2009	718.39	\$374,513
	FY 2010	321.00	\$153,268
	FY 2011	360.90	\$363,310
	FY 2012	694.21	\$651,105
	FY 2013	1,062.95	\$1,022,345
	FY 2014	590.6	\$509,305
	FY 2015	961.61	\$826,257
Mission Mountain Aviation	FY 2012	180.9	\$71,439
	FY 2013	221.0	\$92,022
	FY 2014	159.5	\$67,142
	FY 2015	299.3	\$117,687

AERIAL DETECTION/ AIR PATROL

The aerial fire detection program was staffed by CWN militia aerial observers including a number of AD employees. We did not seem to have as much of a shortage of observers as previous years. Combined multi-zone patrols made statistical tracking of specific zone use somewhat problematic.

Technological improvements was a great addition. I-PADs with moving map apps made locating fires quicker, easier, and more accurate. The ability to take a digital photos of the fire and transmit it to dispatch and fire managers provided better intelligence for staffing decisions. Real time aviation weather, lightning detection, and TFR information enhanced safety and fire detection.

Table 52. Aerial Detection

Dispatch Zone	Number of Patrols	Initial Attack Fires Detected
North	53	14
Central	41	14
South	65	24

Numbers gathered from Dispatch, does not include secondary assists or monitoring of resource fires.

COEUR D'ALENE AIRTANKER BASE

2015 was a record setting year for the Coeur d'Alene Air Tanker Base. The lifetime annual average of the base is 137,365 gallons per year. This year the base broke the Northern Rockies record by delivering 1,723,183 gallons, with August 5 being the busiest day with 63 missions for a total of 88,910 gallons.

The base opened June 25 and closed October 24. Due to the high volume of fires this season, a temporary retardant base was set up on the north ramp. This allowed a 4-pit configuration giving the extra space and distance to provide more product and a safer work environment. With the two-ramp operation, over 40 people from seven different GACCs came to the tanker base during the fire season. Seven local employees from the IDL, BLM, and USFS were trained to work at the tanker base in many roles. Next Generation large airtankers were the primary platform at the base in 2015 with the standard IDL SEAT and Fireboss also having a big part in the season; all of the contracted larger airtankers (P2V, BAE-146, RJ-85, C130, MD-87) with numerous SEATs and scoopers were accommodated. Canadian and Alaskan air tankers were also hosted at the base this season. The Next Generation airtankers are highly effective carrying a full 3000 gallons of retardant and having plenty of reserve power. These jets were able to carry retardant from Coeur d'Alene to parts of Montana, Washington, Oregon, and Southern Idaho in less than 1 hour.

The forest is still adjusting to changes in retardant use and retardant avoidance areas. Nationally, use of scooping airtankers continues to expand due to several reasons but retardant restrictions do contribute to this trend. Retardant bases are expanding their mission and support to accommodate scooping airtankers by loading water but this support is not reflected in gallons of retardant or missions. New measures will have to be adopted to track and report scooping airtanker outputs and support, if desired.

Table 53. Support and Statistics Coeur d'Alene Air Tanker Base*

Year	IPNF Sorties	IDL Sorties	Total Missions*	IPNF Gallons	IDL Gallons	Total Gallons
FY 2001	45		122	113,850		322,250
FY 2002	11		57	28,050		118,344
FY 2003	99		272	260,425		581,678
FY 2004	44		95	28,750		74,800
FY 2005	20	67	108	13,008	53,721	75,665
FY 2006	254	75	454	316,625	61,799	428,921
FY 2007	58	104	470	42,423	89,508	214,232
FY 2008	68	100	168	49,170	65,138	114,308
FY 2009	21	33	139	14,924	25,266	86,897
FY 2010	0	11	41	0	7,790	28,752
FY 2011	8	6	15	5092	4463	10,939
FY 2012	12	12	32	8128	20,457	35,103
FY 2013	4	29	52	2889	24,576	41,371
FY 2014	12	59	115	8945	101,472	174,316
FY 2015	125	318	874	224,663	750,549	1,723,183

* Total missions and gallons include fires serviced by Coeur d'Alene ATB in Idaho, Montana and Washington for all protection agencies. This table is a record of outputs of Coeur d'Alene ATB only and does not document retardant delivered from other bases to local fires. Information for IDL sorties/gallons prior to 2005 does not exist.

Coeur d'Alene Interagency Fire Cache (CDK)

The role of the Coeur d'Alene Interagency Fire Cache (Cache or CDK) is to provide logistical support to requesting state, federal, and cooperating agencies. Although the Cache is primarily oriented toward supporting wildland fire suppression activities, it also provides assistance to the Bureau of Homeland Security, declared state and federal emergencies, and other natural disasters, as well as large projects such as prescribed burns.

2015 Basic Business Summary

Incidents Served 242 Each

IMT and Direct Crew Support by CDK

Type 2 6 Teams

Type 3 15 Teams

Northwest Compact Canadian Crews & Engine Modules - 5 Crews

Current Cache Value (2013-2014 Pre-Inventory)

- | | |
|---------------------------------|--------------------|
| • Managed Shelf Stock | \$8,565,930 |
| • *Managed Field Inventory | <u>\$1,002,831</u> |
| (*Prepositioned Cache Supplies) | |
| Total | \$9,568,761 |

Supply Movement

- Total Issues \$16,702,759
- Total Returns \$6,266,591
- Total Transfers Cache to Cache \$18,165,892

2015 Total Supply Movement	\$41,135,242
----------------------------	--------------

States and Caches Receiving CDK Supplies

CDK supplies were shipped to the following states and caches to assist with suppression efforts:

Idaho- GVK, GBK California- LSK (*Northern CA*), NCK (*Southern CA*)

Montana- NRK Colorado- RMK Washington-WFK Alaska- AKK

Alaska-AKK Alaska State-AKS

Fire Staffing

The Cache hired 50 additional casual employees to assist with the shipment, return, and refurbishment of fire supplies. CDK employees accepted three IMT assignments, adding an additional 42 days in the field.

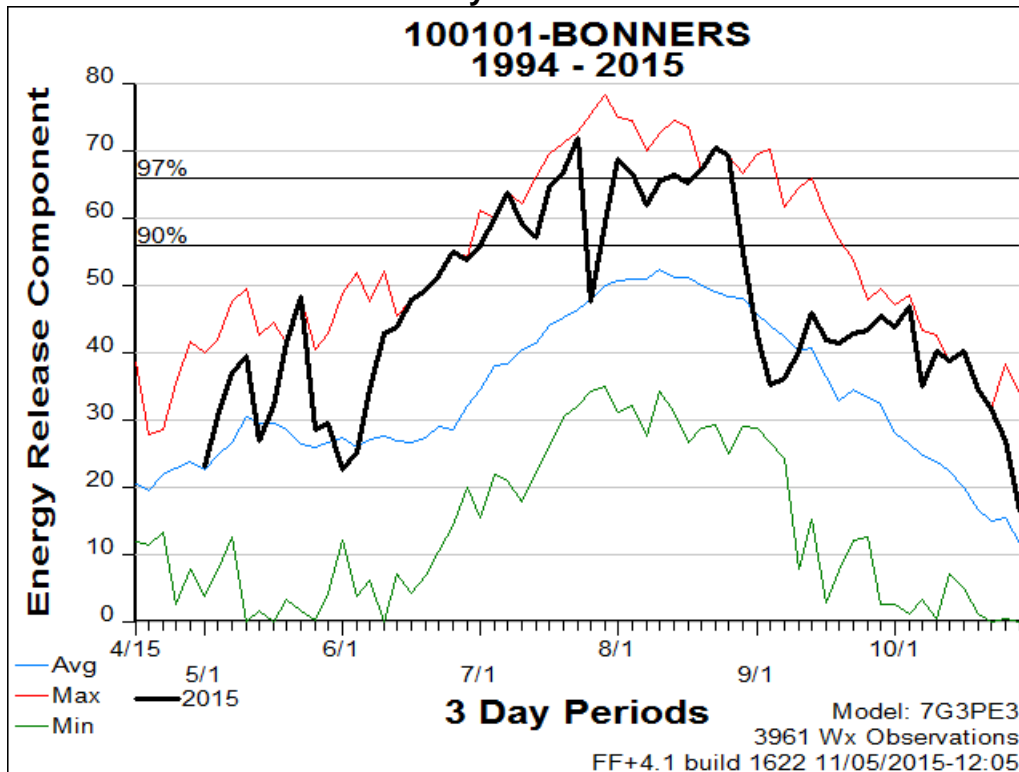
Supply Transportation

Miles drove exceeded 235,000 to facilitate supply and equipment delivery requirements, CDK rented seventeen additional box trucks and other support vehicles to augment the existing fleet.

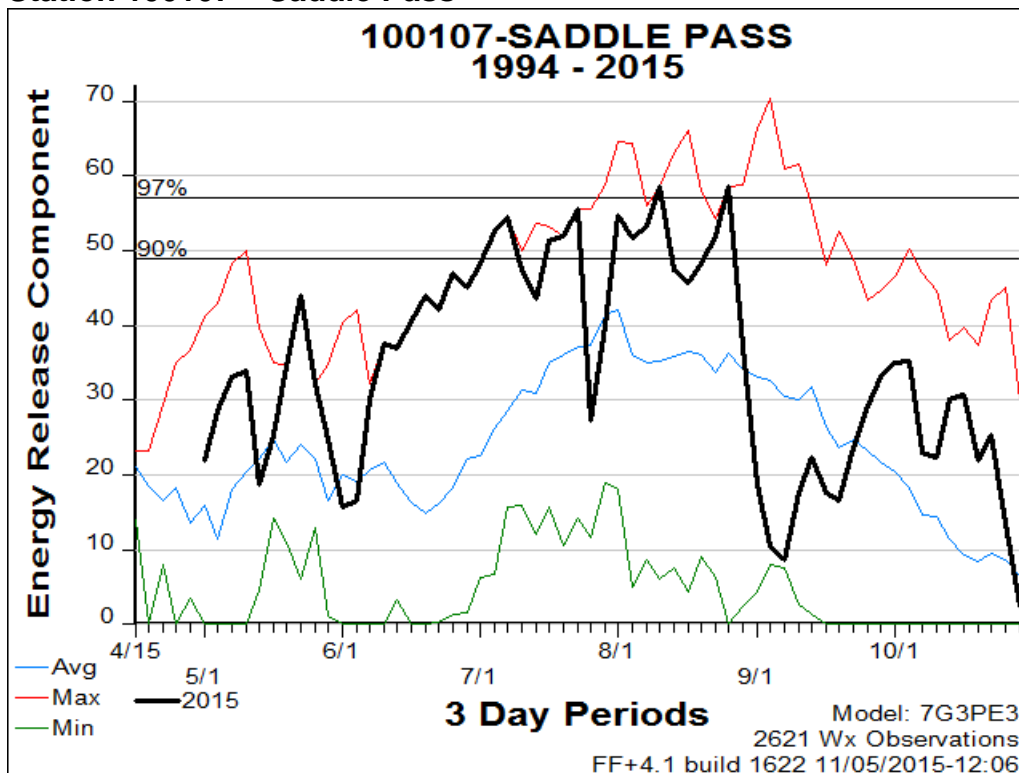
Energy Release Component (ERC) Graphs

These ERC charts were generated utilizing FireFamily Plus. The Idaho Panhandle NFs manages eight active RAWs and utilizes two managed by the Nez Perce-Clearwater NF:

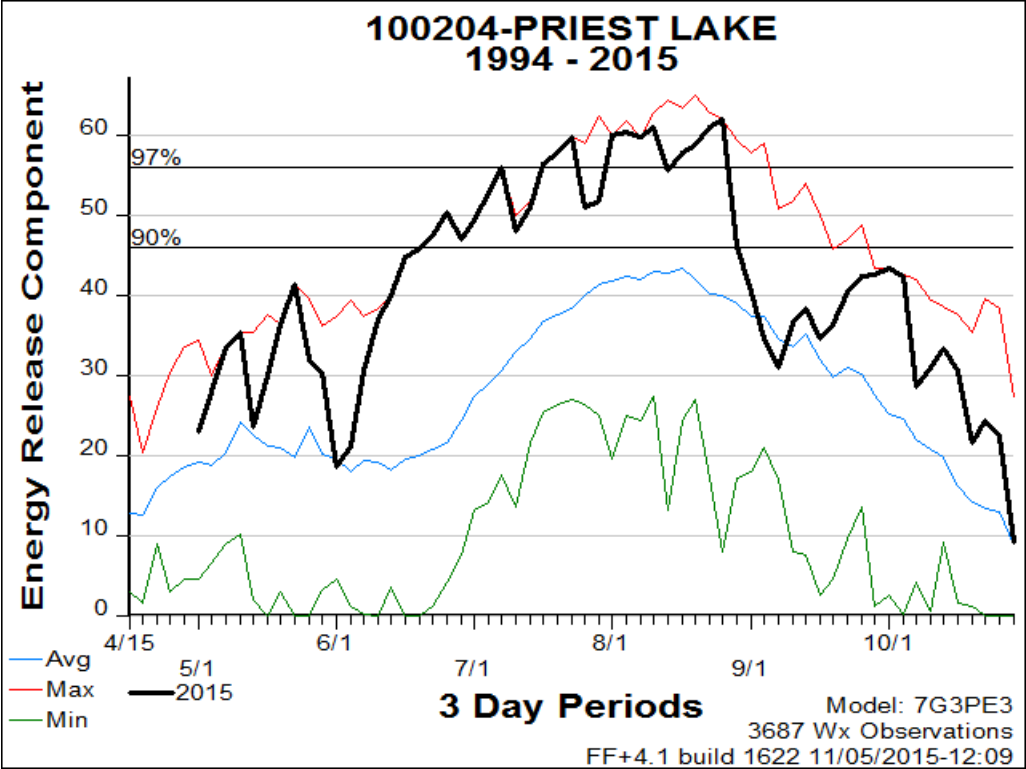
Station 100101 – Bonners Ferry



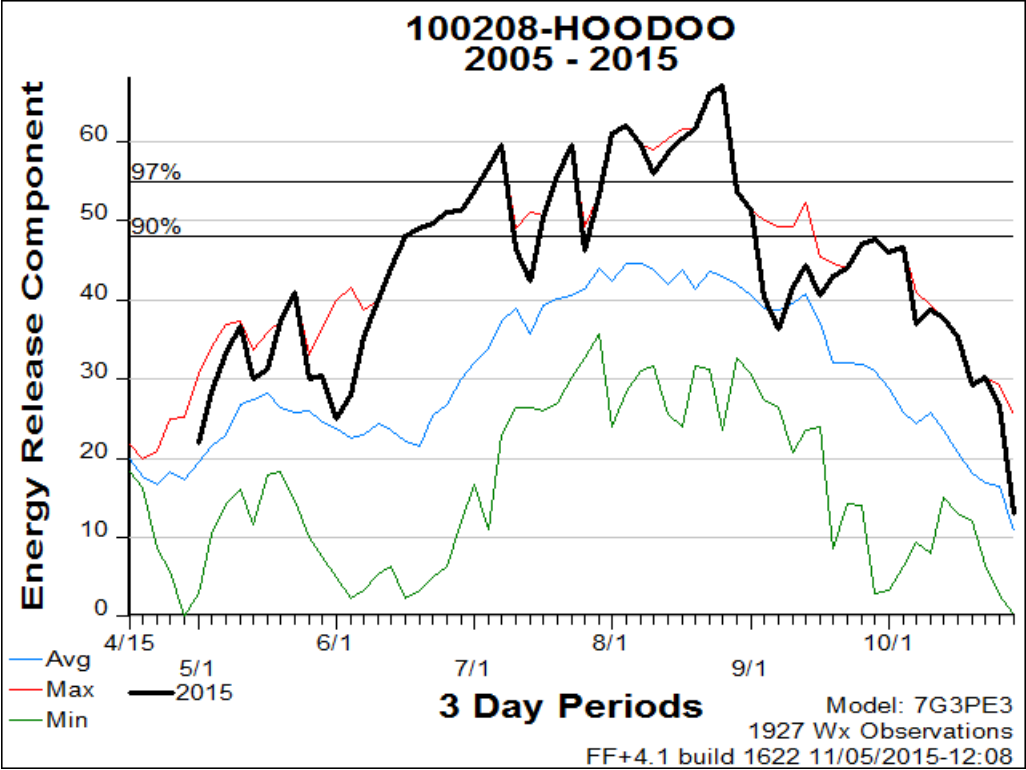
Station 100107 – Saddle Pass



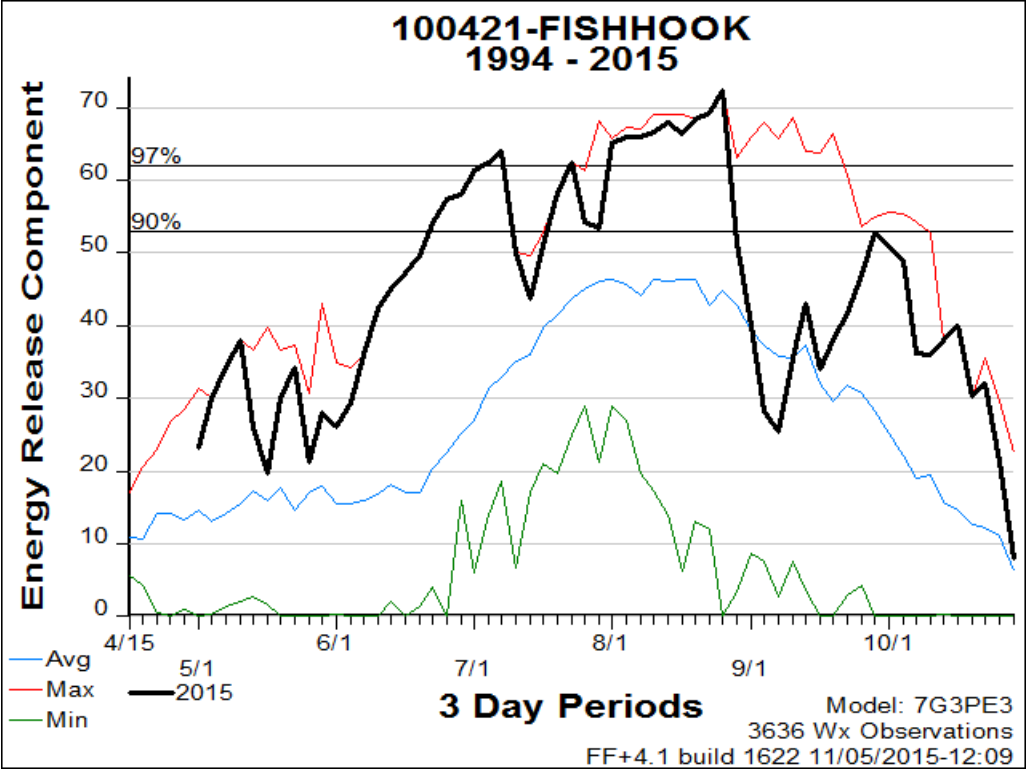
Station 100204 – Priest Lake



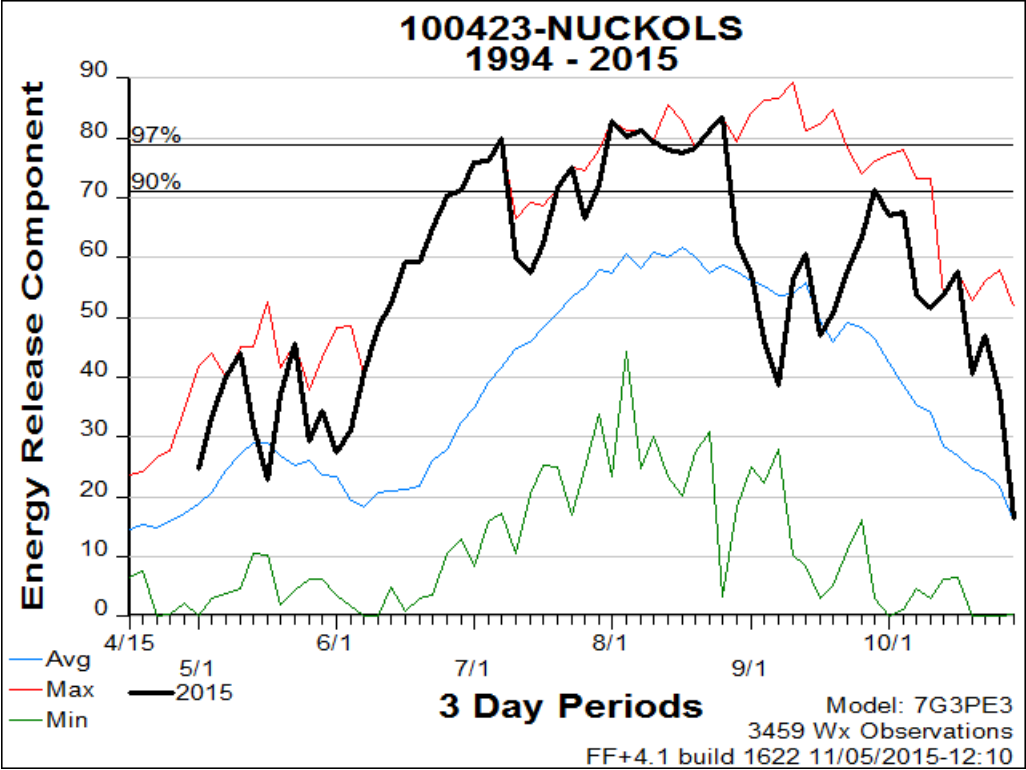
Station 100208 – Hoodoo



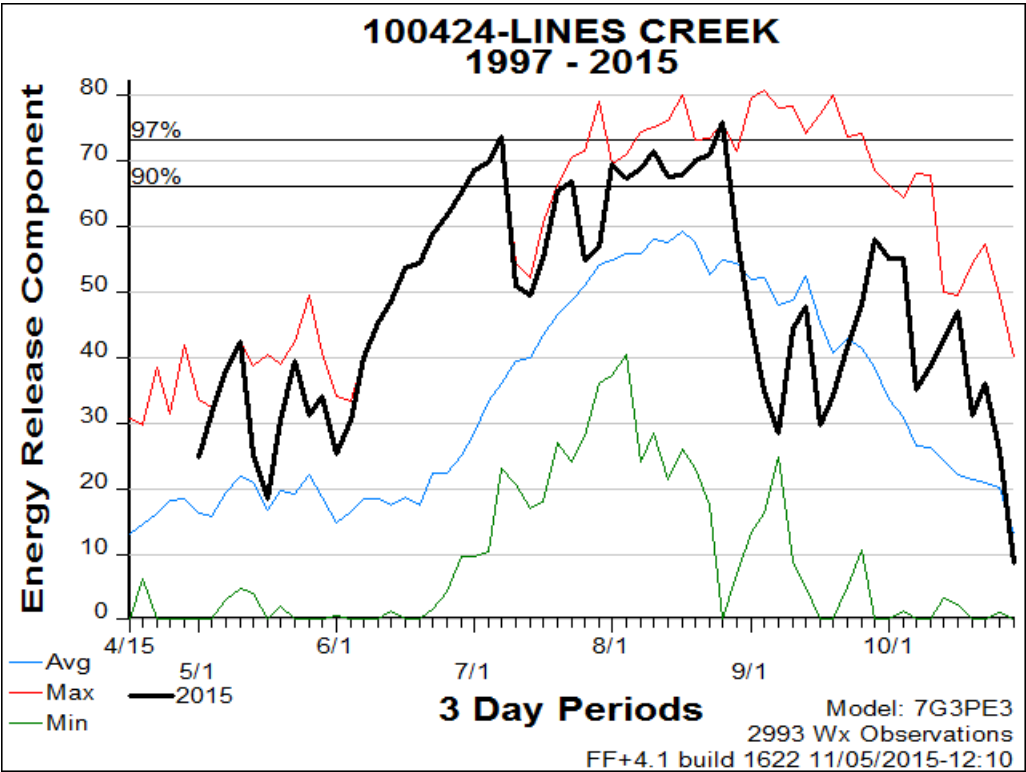
Station 100421 – Fishhook



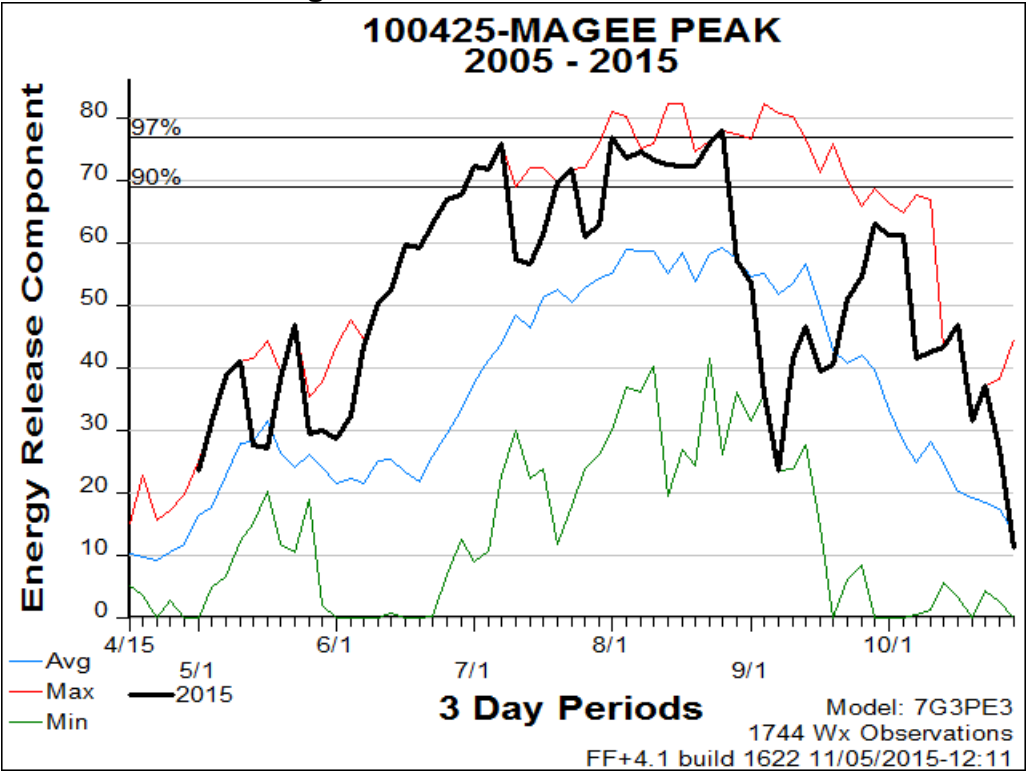
Station 100423 – Nuckols



Station 100424 – Lines Creek

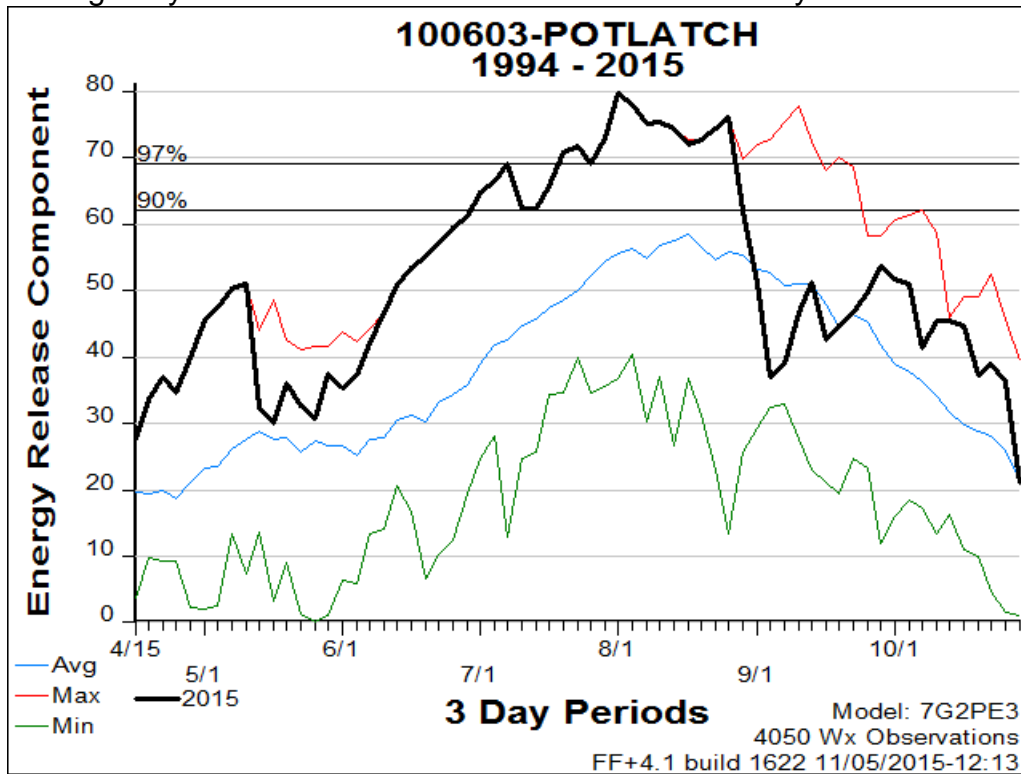


Station 100425 – Magee Peak



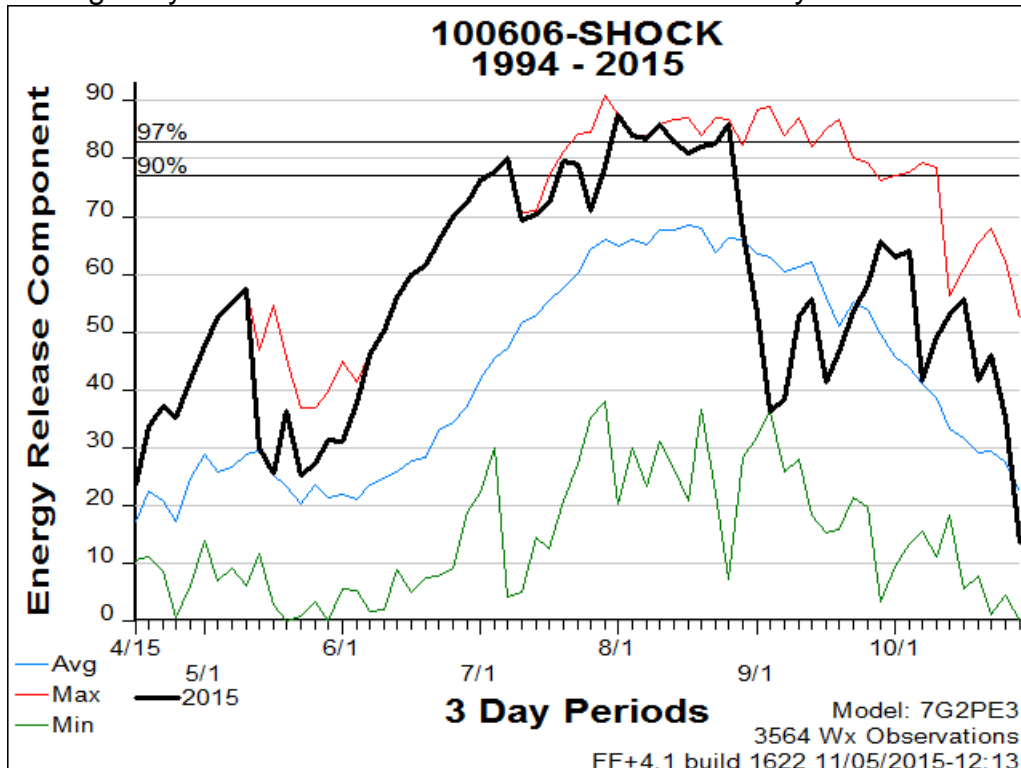
Station 100603 – Potlatch

Managed by the Clearwater NF but within and utilized by the CDC zone.



Station 100606 – Shock

Managed by the Clearwater NF but within and utilized by the CDC zone.



Preparedness Levels

Preparedness levels are established by the coordinators at the appropriate level and are dictated by burning conditions, fire activity, and resource availability. Starting with 2013, CDC only tracks the local (CDC Zone) Preparedness Level.

Table 54.

Date	CDC PL
<i>Begin</i>	1
06/12/15	2
07/02/15	3
07/08/15	4
07/16/15	3
08/05/15	4
08/13/15	5
09/02/15	4
09/08/15	3
10/14/15	2
10/31/15	1

Adjective Fire Danger Ratings

The five levels of fire danger are expressed in adjective terms for use in public information releases and fire prevention signing. On July 1, new Fire Danger Rating Areas were implemented.

Table 55.

ZONE	DISTRICT	FIRE DANGER RATING				
		<i>Low</i>	<i>Moderate</i>	<i>High</i>	<i>Very High</i>	<i>Extreme</i>
North (old)	D6 / D7 / D8 POS / KVS / PLS	<i>begin</i>	05/29/15			
				06/25/15		
Central (old)	D1(F) / MIS D1(SVO) / CAS	<i>begin</i>	06/12/15			
				06/23/15		
South (old)	D4 / SJS / CDT PDS	<i>begin</i>	06/16/15			
				06/25/15		
North	Mountains Priest Lake RD Bonners Ferry RD Sandpoint RD (North) Priest Lake FPD				07/03/15	
						07/22/15
					09/02/15	
				09/09/15		
			10/27/15			
		10/31/15				
	Valleys Kootenai Valley FPD Pend Oreille FPD				07/02/15	
						07/22/15
					09/02/15	
				09/09/15		
			10/27/15			
		10/31/15				
South	Mountains Sandpoint RD (South) Coeur d'Alene River RD St. Joe RD Cataldo FPD (East)				07/02/15	
				09/08/15		
			10/27/15			
		10/31/15				
	Valleys Mica FPD Cataldo FPD (West) West St. Joe FPD Ponderosa FPD Coeur d'Alene Tribe				07/01/15	
				09/08/15		
			10/27/15			
		10/31/15				
CDC	Upward Reporting for Situation Report	<i>begin</i>				
			06/12/15			
				06/23/15		
					07/02/15	
						08/05/15
					09/02/15	
				09/09/15		
			10/26/15			
		10/31/15				

